



The Power to Question

CERTIFICATE OF ANALYSIS

Catalog Number: sc-218328
Lot Number: SAMPLE
Product Name: Erioglaucine disodium salt
CAS Number: 3844-45-9
Molecular Formula: $C_{37}H_{34}Na_2N_2O_9S_3$
Molecular Weight: 792.85

Test	Specification	Result
Appearance		Very dark green powder
Identification		Complies with structure
Solubility	1 mg/ml, H ₂ O	Clear to opaque blue to blue-black solution
Water Insoluble Matter		0.043%
Dye Content		88.48%
Heavy Metals (Pb)		≤ 40.00 mg/kg
Arsenic		≤ 3.00 mg/kg
Cadmium		≤ 1.00 mg/kg
Lead		≤ 10.00 mg/kg
Mercury		≤ 1.00 mg/kg
Subsidiary Dyes		1.00%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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